

KOHN, R.

VASATKO, J.; KOHN, R.; HYBLOVA, L. "Production of edible syrup from sorghum sugar. I. Purification of sorghum juices." Chemicke Zvesti, Bratislava, Vol 6, No 1, Jan 1952, p. 1

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KOHN, R.

VASATKO, J.; KOHN, R.; HYBLOVA, L. "Production of edible syrup from sorghum sugar.
II. The quality of product." Chemicke Zvesti, Bratislava, Vol 6, No 2, Feb 1952, p. 73

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KOHN, R.

VASATKO, J.; KOHN, R.; HYBLOVA, L. "Production of edible syrup from sorghum sugar. III. Results of production tests." Chemicke Zvesti, Bratislava, Vol 6, No 3/4 Mar./Apr., 1952, p. 161

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KOHN, R.

Czechoslovakia/Chemical Technology - Chemical Products and Their Application.
Carbohydrates and Refinement, I-26

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63491

Author: Vasatko, J., Kohn, R., Zavodsky, L.

Institution: None

Title: Progressive Predefecation -- The Basis of an Improved Method of
Clarifying Diffusion Juice

Original
Periodical: Progresivne predcerovanie ako zaklad zdokonalenej metody cistenia
repnejstavy, Chem. zvesti, 1953, 7, No 1-2, 45-54; Czech; German and
Russian resumés

Abstract: A method is proposed for clarifying diffusion juice which greatly en-
hances the effect of progressive predefecation DV (Dedek-Vasatko).

Card 1/1

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5

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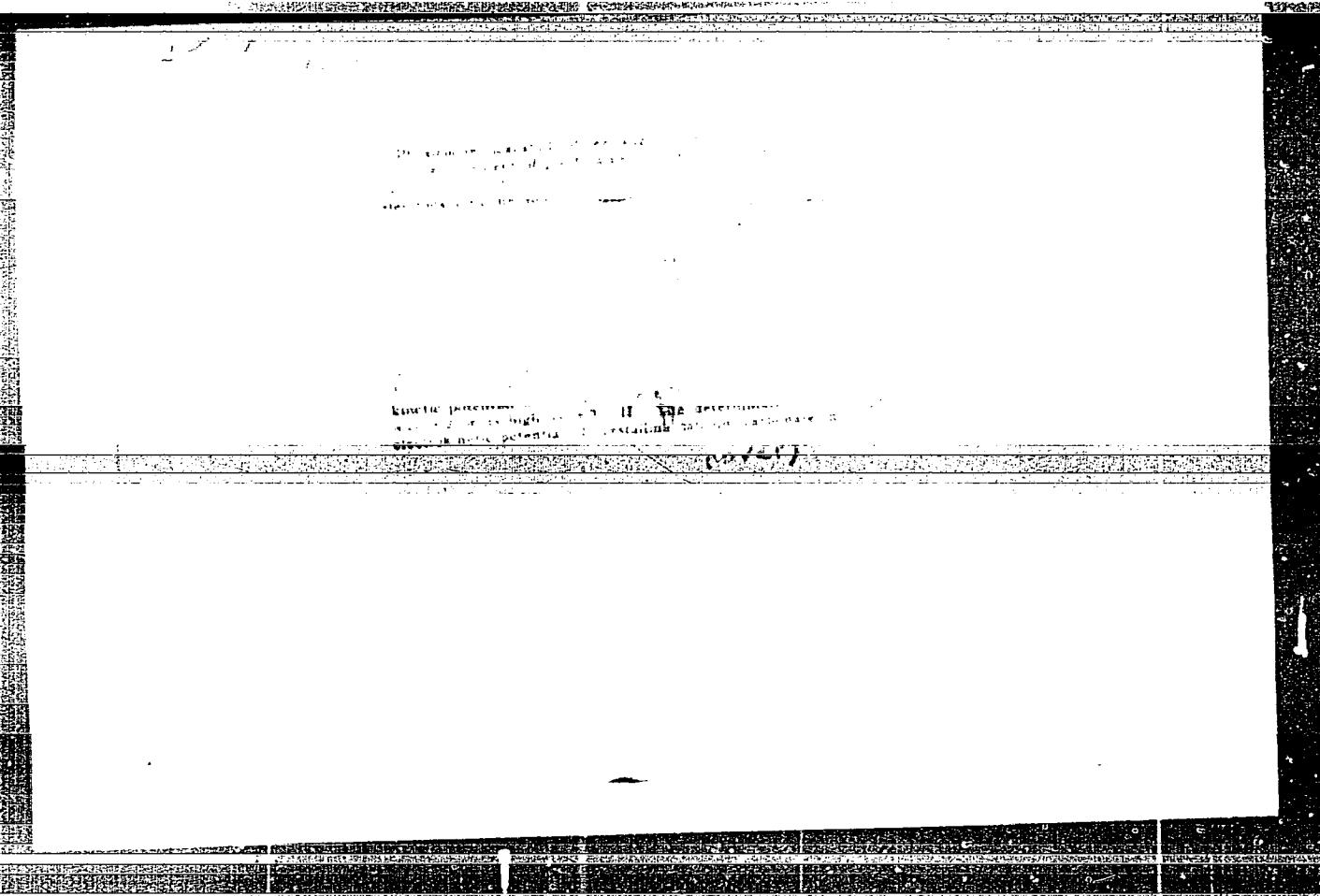
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Kahn

Physicochemical study

calcium hydroxide and calcium bicarbonate solutions by the electroosmotic method. J. Vassallo and R. Kahn. *Bull. Soc. Chim.* 10, 141-54 (1958).—The electrokinetic potential of measurements in $\text{Ca}(\text{OH})_2$ were carried out with a suspension of crystalline CaCO_3 with particle size 10-18 μ . The particles of CaCO_3 showed in a strong positive potential of 100 millivolts at pH 7. The OH⁻ adsorption was measured by the method of the titration of the solution with HCl. The transfer of ions was measured by the transfer of liquid.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Application. Carbohydrates and Their Processing. H-26

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2678.

Author : Kohn, R., Vasotro, J.

Inst : Not given.

Title : Electrochemical Problems in the Process of Purification of Juice During Defecosaturation.

Orig Pub: Listy cukrovarn., 1955, 71, No 12, 283-290.

Abstract: No abstract.

Card 1/1

"APPROVED FOR RELEASE: 09/18/2001

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5"

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application - Carbohydrates and Refinement.

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44773.

Author : Kohn R., Vasatko J.

Inst :

Title : Physicochemical Study of Sugarc-Beet Juice Purification.
V. Determination of Electrokinetic Potential of Un-
filtered Juice Suspensions of First Carbonation.

Orig Pub: Chem. Zvesti, 1956, 10, No 8, 495-508; Listy cukrovarn.,
1957, 73, No 7, 159-163.

Abstract: Description of operation procedure and of the results
of determinations of electrokinetic potential (EKP)
of particles in undercarbonated (0.130% CaO) and
overcarbonated (0.006% CaO) juice, depending on its
alkalinity. It was found that EKP of filter-press

Card : 2/2

Card : 1/2 Slovenska Akad. Vied, Bratislava, Czech

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H-26

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application - Carbohydrates and Refinement.

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9476

Author : Kohn R., Vasatko J.

Inst :

Title : Physico-Chemical Study of Beet Juice Purification (I).
Electroosmotic Method of Determining the Electrokinetic
Potential of Suspensoids of Unfiltered Carbonated Juice.

Orig Pub : Listy cukrovarn., 1956, 72, No 8, 175-179; Chem. zvesti,
1955, 9, No 10, 589-603

Abstract : The study was made in a unit consisting of two elbow-bend
glass tubes and a diaphragm. The suspension under study
was filtered, the clear filtrate was poured into the bent
tubes and the precipitate was packed in a glass tube both
ends of which were closed by porous plates and which ser-
ved as a diaphragm. Two platinum wires were used as elec-
trodes. The unit was placed in a water thermostat.

Card 1/3

KOHN, R.

Physical and chemical studies in the purification of sugar-beet juice. II. Estimation of the electrokinetic potential of crystalline calcium carbonate in solutions of calcium hydroxide and calcium hydrogen carbonate.

p. 2 (Listy Cukrovarnicke. Vol. 6, no. 22-23, Nov.-Dec. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

KOHN, R.

Physical and chemical studies in the purification of sugar-beet juice. III. Estimation of the electrokinetic potential in the particles of calcium carbonate in a saturated solution of calcium hydroxide.

p. 8 (Listy Cukrovarnicke. Vol. 6, no. 22-23, Nov.-Dec. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. VOL. 7, no. 2,
February 1958

KOHN, R. VASATKO, J.

Potentiometric analysis of the saturation of lime by carbonic oxide in a
saccarose solution. p. 84. (Chemicke Zvesti Vol. 11, no. 2 February 1957)
Bratislava

SO: Monthly List of East European Accession (EEAL) LC Vol. no. 7 July 1957. Uncl.

KOHN, R. ; VASATKO, J.

Physical and chemical studies in the purification of sugar-beet juice. V.
Estimation of the electrokinetic potentials of suspensoids in the turbid primary
carbonation juice.

P. 159. (LISTY CUKROVARNICKE) (Praha, Czechoslovakia) Vol. 73, no. 7, July 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

KOHN, R.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application, Part 3. - Carbohydrates and Their Treatment. H-26

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48358

Author : J. Vasatko, R. Kohn, Z. Kohnova

Inst : -

Title : Physico-Chemical Study of Beet Juice Purification. VI. Calcium Liberation from Calcium Pectate by Saturation With Carbon Dioxide.

Orig Pub : Listy cukrovarn., 1957, 73, No 12, 279-282; Chem. zvesti, 1957, 11, No 8, 467-477

Abstract : The theory of liberation of Ca bound in Ca pectate at the juice saturation with CO₂ is discussed and verified. It is found that Ca bound by pectic (polygalacturonic) acid carboxyls can be liberated by saturation with CO₂ only in the presence of alkaline hydroxyls. In this case, the exchange reaction between Ca pectate and

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CZECHOSLOVAKIA/Chemical Technology, Chemical Products and Their Application, Part 3, - Carbohydrates and Their Treatment. H-26

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48358

alkaline carbonate (analogous to the reaction at the 2nd saturation) takes place; the exchange reaction is possible also at CO₂ saturation of the juice defecated with lime under the condition of excessive basicity and at a great oversaturation of unfiltered juice to pH of the 2nd saturation. See report V in RzhKhim, 1958, 44773.

Card 2/2

**CZECHOSLOVAKIA / Chemical Technology. Carbohydrates H-26
and Their Processing.**

Abs Jour: Ref Zhur-Khimika, No 23, 1958, 79237.

Abstract: saccharose and also from a filter-pressed sediment from the juice from the first saturation. It was established that a colloidal content in the juice of 250 milligrams per 100 milliliters, the filtration coefficient of the unfiltered juice comprised 3.6 and 33 at the colloid concentration of 824 mg/100 ml. The specific viscosity of the filtered saturation juices is not the cause for a decline in the filtration. The filtration of a filtered saturation juice, regardless of its colloidal content, proceeded similarly to that of saccharose. A filtration from a filtered juice obtained from spoiled beet proceeded considerably worse. The content of colloids in filtered juice from a first saturation practically does

Card 2/3

KOHN, R.

TECHNOLOGY

Periodical: LISTY CUKROVANICKE. Vol. 74, no. 10, Oct. 1958

KOHN, R.; VASATKO, J.; KOHNOVA, Z. Filtration of saturated juices. p. 221

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

KOHN, R.; POKORNÝ, J.; ZEMAN, I.

Fatty acids in human milk determined with the aid of flame chromatography. Česk. gastroenter. 16 no.1:27-34 Ja '62.

1. I. detska klinika v Praze, prednosta prof. dr. J. Svejcar, katedra nemocniční pediatrie Katedra chemie a zkoušení potravin Vysoká škola chem. technologie, Praha, prednosta prof. inž. G. Janicek Vyzkumný ústav pro tuky a oleje, Ústí n. L.
(MILK HUMAN) (FATTY ACIDS)

KOHN, R.; POKORNÝ, J.

Effect of seasons and of soy oil supplement on the content of essential fatty acids in human milk. Česk. gyn. 27 [41] no. 6/7; 556-562 Ag '62.

1. Katedra nemoc. pediatrie I. det. klin. KU v Praze, predn. prof. dr. Svejcar, DrSc. Katedra chemie a zkoušení potravin Vysoké školy chem. technol. v Praze, prednosta prof. ins. G. Janicek.
(SEASONS) (SOY BEANS) (FATTY ACIDS ESSENTIAL)
(MILK HUMAN)

BOKORNY, Jan, inz., C.Sc.; PISECKY, Jan, inz., dr.; KOHN, Rudolf, MUDr.

Lasting properties of the dried baby milk. Prum potravin 14 no,3:
139-140 Mr '63.

1. Vysoka skola chemicko-technologicka, katedra chemie a zkouseni
potravin; Praha (for Pokorny). 2. Prumysl mleczne vyzivy, n.p.,
oddeleni technologickeho vyzkumu, Praha (for Pisecky). 3. I. detska
klinika Karlovy university, Praha (for Kohn).

CZECHOSLOVAKIA

KOHN, R; VASATKO, J.

Chemical Institute of the Czechoslovak Academy of Sciences,
Bratislava (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 7, 1963, pp 1819-1829

"Aggregation of CaCO₃ Particles in Suspension I. Parameter of
Aggregation Provided Through Analysis of the Sedimenta-
tion."

KOHN, R.; MOJZIS, P.

Mechanism of CaCO_3 particle aggregation in saccharose solutions by a synthetic polyelectrolyte. Listy cukrovar 79 no.11: 279-287 N°63.

1. Ceskoslovenska akademie ved, Chemicky ustav Slovenskej akademie vied, Bratislava.

POKORNY, J.; KOHN, R.; PLISKA, V.

Effect of dietary fats on the lipid content of human milk.
Cesk. gastrocent. vys. 17 no.6:371-378 S '63.

1. Katedra chemie a zkouseni potravin Vysoke skoly chemicko-
technologicke v Praze I detska klinika fakulty detskeho lekarstvi
KU v Praze Ustav chemie a biochemie CSAV v Praze.
(DIETARY FATS) (MILK, HUMAN)
(LIPIDS) (SEASONS)

KOHN,R.; POKORNÝ,J.

Essential fatty acids and acids with a trans-configuration
in subcutaneous and visceral fat in newborn infants. Česk.
pediat. 18 no.11:1021-1026 N°63.

1. Katedra nemocniční pediatrie fakulty dětského lékařství
KU z Praze (vedoucí: prof. dr. J. Svejcar) a Vysoké školy
chemicko-technologické v Praze, (vedoucí: prof. G. Janicek).

*

KOHN, R., VASATKO, J.

Aggregation of CaCO_3 particles in suspension. Pt.2. Coll
Cz Chem 28 no.11:2829-2842 N°63.

1. Chemisches Institut, Slowakische Akademie der Wissenschaften,
Bratislava.

KOHN, R.; MOJZIS, P.

Mechanism of the aggregation of CaCO_3 particles in sucrose solution by the effect of pectin. Listy cukrovar 80 no. 1: 7-15 Ja '64.

1. Ceskoslovenska akademie ved, Chemicky ustav Slovenskej akademie vied, Bratislava.

KOHN,R.; PCKORNY,J.

Unsaturated fatty acids with a trans-configuration of the double bond in infant nutrition. Rev. czech. med. 10 no.1: 31-38 '64

1. First Paediatric Clinic, Charles University, Prague (direktor: prof. J.Svejcar, M.D.); Chair of Chemistry and Food Control, Faculty of Chemistry and Technology (head of chair: prof. G.Janicek).

*

KOHN, Rudolf, doc., dr. inz., CSc.; TIBENSKY, Vladimir, dr. inz., CSc.

Determination of small quantity hydrochloric acid in presence
of polyuronic acids and acid polysaccharides containing carboxyl
groups. Chem zvesti 19 no.4:259-271 '65.

1. Institute of Chemistry of the Slovak Academy of Sciences,
Bratislava, Dubravská cesta. Submitted September 25, 1964.

L 7044-66

ACC NR: AP6001099

SOURCE CODE: CZ/0043/65/000/002/0098/0106

AUTHOR: Kohn, R.--Kon, R.; Tibensky, V.--Tibenski, V.

ORG: Chemical Institute of the Slovak Academy of Sciences, Bratislava (Chemicke ustav
Slovenskej akademie vied)TITLE: Determination of carboxylic groups in pectin by the method of precipitation
of insoluble pectins and pectinates of copper

SOURCE: Chemicke zvesti, no.2, 1965, 98-106

TOPIC TAGS: organic chemistry, copper compound, solution property, analytic chemistry

ABSTRACT: Conditions for the determination of free and of total carboxylic groups of pectin by the precipitation of insoluble pectins and pectinates of copper according to the method of V. Tibensky, J. Rosik, and V. Zitka is discussed. The influence of pH upon the precipitation of these Cu²⁺ compounds from the point of view of the capacity of these solutions as regulators of the pH, and of their content of the HCO₃⁻ anions is discussed. The HCO₃⁻ anions are formed by carbonization of the alkaline solution during de-esterification of pectin by the influence of atmospheric CO₂. The results of measurements at optimum pH are compared to results obtained in the determination of carboxylic groups by acidimetric methods; the results agree within approx. ± 1%. M. Bystran and A. Fekete collaborated in the experimental part of the work. Orig. art. has: 1 figure, 5 tables. [JPRS] SUB CODE: 07 / SUBM DATE: 25Sep64 / ORG REF: 002 / OTH REF: 005

19
33

L 10529-66

ACC NR: AP6004440

SOURCE CODE: CZ/0043/65/000/004/0259/0271

AUTHOR: Kohn, Rudolf--Kon, R. (Doctor; Engineer; Candidate of sciences);
Tibensky, Vladimir--Tibenski, V. (Doctor; Engineer; Candidate of sciences);
Furda, Ivan (Engineer)

16
B

ORG: Chemical Institute, Slovak Academy of Sciences, Bratislava (Chemicky ustav
Slovenskej akademie vied)

TITLE: Determination of small amounts of HCl in the presence of polyuronic acids
and acid polysaccharides containing carboxyl groups

SOURCE: Chemicke zvesti, no. 4, 1965, 259-271

TOPIC TAGS: microchemical analysis, titration, hydrochloric acid, polysaccharide,
acrylic plastic, acrylic acid

ABSTRACT: Polymethacrylic acid was used as a model in the study.
Potentiometric titration with 0.1 M NaOH showed that it is difficult to determine separate values for HCl and polymethacrylic acid. Total acidity could, however, be determined well, and Cl⁻ by precipitation as the Ag salt. The titration can best be conducted in a medium of 1M KCl. The same method can be used for polyuronic acid. In the presence of polysaccharides better results are obtained without the KCl. M. Bystran participated in the experimental part of the work. The preparation of the "Tripektin" was done by the Swedish Joint-Stock Company Sugar Factories, Bi-products Factory, Arlov, Sweden. Orig. art. has:
5 figures and 4 tables.

SUB CODE: 07 / SUBM DATE: 25Sep64 / ORIG REF: 002 / OTH REF: 017

Card 1/1

KOHN, Tibor

Mechanization of the handling of lubricants in profitalbe.
Ropa a uhlis 5 no. 12; 380-381 D '63.

1. Banska Bystrica, Stredoslovenska cementaren.

TOMASEGOVIC, Z.; JANKOVIC, Z.; PETKOVIC, V.; STANIC, M.; BETLHEIM, S.; BLAZEVIC, D.; PERSIC, N.; ZORING, S.; TEODROVIC, B.; VRANCIC, J.; VODOPLJA, I.; ANTONIAZZO, Z.; CULIC, R.; GALINOVIC-WEIEGLASS, M.; MRANOV, M.; MRVUNAC, B.; KOEHLER-KUBELKA, N.; CEZNER, M.; KOHN, V.; TEKAVCIC, B.; EMILI, H.; SMERDEL, S.; SOOS, E.; VUKSANOVIC, V.; JANJATOVIC, M.; DERVISHIĆ, I.; GRUENWALD, P.; SKRABALO, Z.; CREPINKO, I.; HAUPTMANN, E.; VIDACEK, S.; HORVAT, A.; MIOCKA, O.; IVANCEVIC, D.; PERGER, A.; KRSNJAVA, B.; PRAZIC, M.; SALAJ, B.; SUBOTIC, R.; RADOSEVIC, Z.; KELER-BACOKA, M.; HAHN, A.; MATKOVIC, B.; RADONIC, M.

Review of periodicals; medicine. Bul so Young 9 no.4/5:145-147
Ag-O '64.

"APPROVED FOR RELEASE: 09/18/2001

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5"

KOHN, W.

KOHN, W. Straightening by flame in the shipyards of the German Democratic Republic.
p. 404

Vol. 4, no. 9, Sept. 1956
STROJIRENSKA VYROBA
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

KOHNALIK, K.

Proper economy of energy consumption in small-and medium-sized
water-supply and sanitary engineering works.

p. 299
Vol. 29, no. 9, Sept. 1955
GAZ, WODA I TECHNIKA SANITARNA
Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, VOL. 5, no. 2
Feb. 1956

KOHNova, Z.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application, Part 3. - Carbohydrates and Their Treatment. H-26

Abs Jour : Rof Zhur - Khimiya, No 14, 1958, 48358

Author : J. Vasatko, R. Kohn, Z. Kohnova
Inst : Inst of Physico-Chemical Research and Chemical Purification
Title : Physico-Chemical Study of Beet Juice Purification. VI.
Calcium Liberation from Calcium Pectate by Saturation
With Carbon Dioxide.

Orig Pub : Listy cukrovarn., 1957, 73, No 12, 279-282; Chem. zvesti,
1957, 11, No 8, 467-477

Abstract : The theory of liberation of Ca bound in Ca pectate at
the juice saturation with CO₂ is discussed and verified.
It is found that Ca bound by pectic (polygalacturonic)
acid carboxyls can be liberated by saturation with CO₂
only in the presence of alkaline hydroxyls. In this
case, the exchange reaction between Ca pectate and

Card 1/2

CZECHOSLOVAKIA / Chemical Technology. Carbohydrates H-26

Abs Jour: Ref Zhur-Khimika, No 23, 1958, 79237.

Author : Kohn R., Vasatko, J., Kohnova, Z.

Inst : Not given.

Title : The Filtration of Saturation Juices.

Orig Pub: Chemizvesti, 1958, 12, No 3, 163-180.

Abstract: The filtration ability was studied concerning the unfiltered and the filtered juices of a first saturation obtained from diffusion juices, containing colloids (basically pectin substances) in the amount of 250-824 milligrams in 100 milliliters. The filtration ability of the filtered juices was determined by microfilters of Dedeka - Ivanchenko, in which as filtering material served membranes from a pure CaCO_3 and CaCO_3 resulted from saturation of CaO with carbonic acid in the presence of

Card 1/3

63

CZECHOSLOVAKIA / Chemical Technology. Carbohydrates H-26
and Their Processing.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 79235.

Author : Tibensky, V., Kohnova, Z.

Inst : Not given.

Title : The Separation of a Refined Juice During the
Purification of Beets Juice.

Orig Pub: Chem. zvesti, 1958, 12, No 4, 231-243.

Abstract: A technique for the preliminary purification of the juice is recommended, permitting the separation of the precipitate from a refined juice. A diffusion juice is subjected at 85° to a progressive refining with 0.25% CaO, the juice is then saturated to an alkalinity of 0.02% of CaO and is followed by the addition of 0.2% of CaO with a simultaneous purification - saturation. The precipitate thus formed is easily separated.

Card 1/2

KOHNOVA

COUNTRY : Czechoslovakia
 CATEGORY : Chemical Technology. Chemical Products and Their Applications--Carbohydrates and their processing.
 ABS. JOUR. : RZKhim., No. 21 1959, No.

H-26
76401

AUTHOR : Kohnova, Z. and Tibenasky, V.

INST. : Not given

TITLE : The Effect of Coagulated Colloids in the Beet Juice on the Filtration and Sedimentation Properties of the Pre-Defecation Precipitate

ORIG. PUB. : Listy Cukrovarn, 75, No 1, 6-10 (1959)

ABSTRACT : The authors have investigated the peptization of colloid coagulated during the progressive pre-defecation of beet juice, as a function of the pH of the medium and the contact time of the juice with the precipitate, and have studied the effect of the colloids on the properties of the precipitate. The beet juice was treated for 10 min at 85° with milk of lime to an alkalinity of 0.29% CaO (pH 11.15), after which the pH was lowered to 10.6, 9.5, and 8.5 by the addition of

CARD: 1/5

COUNTRY : Czechoslovakia
 CATEGORY :

H-26

ABS. JOUR. : RZKhim., No. 21 1959, No.

76401

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723620015-5

AUTHOR :

INST. :

TITLE :

ORIG. PUB. :

ABSTRACT : 1 N HCl to the juice. The juice samples obtained were filtered after 5 and 60 min contact with the precipitate. The colloid content of the filtrate was determined. Diffuser juice with a colloid content of 2.2-2.9 gms/100 gms sugar was subjected to progressive pre-defecation, saturation with CO₂, to the alkalinity of the second carbonation juice, and the rate of sedimentation and the filtration number (inversely proportional to the rate of filtration)

CARD: 2/5

276

COUNTRY
 CATEGORY

: Czechoslovakia

H-26

76401

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5

KOHOUSEK, L.

Waste of materials in pharmacies. Cas. cest. lek. 63 no. 21:286-287
15 Nov 50.
(CML 20:4)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5

KOHOUSEK, STANISLAV.

"Kohousek, Stanislav. Ruske A Ceske Nazvoslovi Ze Strojirenske Technologie (Russian and Czech Terminology of Mechanical Engineering) Praha, Statni Nakladatelstvi Technické Literatury, 1954. 148 p. Illus., Diagrs. Added T.-P. In Russian."

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5"

KOHOUT, Frantisek

Advantage od the control of effectiveness. Inz stavby 9 no.12:
441-142 D '61.

1. Stavby silnic a zeleznic, n.p., Praha.

KOCHOUT, Frantisek

Checking up the effectiveness is the way for continual improvement
of production. Ins: stavby 9 no:10,361-364 0 '61.

1. Stavby silnic a zelesnic, n.p., Praha.

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Konout, P., Ullrich, H., Weiss, I.

TITLE: Measurement of the Hall voltage on germanium and silicon with the quadrant electrometer

Radiotekhnicheskiy zhurnal, Fizika, no. 7, 1967, p. 1253
MITSUBISHI Electric Research Laboratory, Inc., Kyoto, Japan

A quadrant electrometer with a sensitivity of $0.001 \mu\text{V}/\text{A}$, a linear
quadrant point stability has been developed which is adequate for
determination of the Hall coefficient of semiconductors with a
carrier concentration of 10^{16} cm^{-3} and a carrier mobility of
 $10^2 \text{ cm}^2/\text{V}\cdot\text{s}$ with a resistivity of $10^{-2} \Omega\cdot\text{cm}$. The error in the
determination of the Hall coefficient not exceeding 10%.

Yu. Shmartsev

Comments: Complete translation.

MARSAL, K.; KOHOUT, J.; ZELENKOVA, J.; ZIKA

Neuro-psychiatric reactivity of patients after gynaecological surgery
and in puerperae as manifested by galvanic skin reflexes. Cesk. gyn.
27 [41] no.6/7:502-510 Ag '62.

1. Gyn.-por. odd. OUNZ Pribram, predn. dr. K. Marsal Anestesiol.
odd. OUNZ Pribram, predn. dr. J. Zelenkova.
(GALVANIC SKIN RESPONSE) (PUERPERIUM)
(GYNECOLOGY) (SURGERY OPERATIVE)

FAHRNER, R., inz.; CADEK, A.; POUR, B., inz.; dr.; HLUBUCEK, inz.;
PFLEGER, V.; NETUSIL, J.; REISS, L., prof., inz.; KOHOUT,
J.; KRIKA, J.; VLASAK, J.; VLACH, J., inz., dr.; CERNY, St.;
KALDROVIC, P.; JIRASEK, J.; BURES, J.; SCHIFFLER, O., inz.;
LIDICKY, Fr., inz.; BRAUNER, J., inz.

Record of the 1st National Conference of the Czechoslovak
Scientific and Technical Society, Section for Power Engineering,
held in Prague, April 1961. Energetika Cz 11 no.6; Suppl.:
Energetika 11 no.6:1-11 '61.

KOHOUT, JAN

ed. Doprava. Napsal kolektiv pracovníku Ministerstva dopravy
a vysoké školy železniční. [Vyd. 1.] Praha, Statní. technicke
literatury, 1954. 214 p. (Technicky pokrok v gottwaldově petiletce)
(Transportation; a symposium prepared by the collective of workers
in the Ministry of Transportation and the Railroad University.
1st ed. illus.)

SO:Monthly List of East European Accession (EEAL), Vol. 4, LC,
No. 11, Nov. 1955, Uncl.

KABELIK, Jan, inz.; KOHOUT, Jan, inz.

Development of some Czechoslovak instruments in cooperation
with the test room of the State Research Institute of Heavy-
Current Engineering. El tech obzor 52 no.10:549-552 O '63.

1. Statni vyzkumny ustav silnoproude elektrotechniky.

KOHOUT, J.

"Examples of Pressing in Closed Dies", P. 597, (STROJIRENSTVI, Vol. 4,
No. 8, Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (KEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

KOHOUT, J. SMAJLER, A. KABELIK, J.

Methods of control and measuring in short-circuit tests. p. 24.

(Czechoslovak Heavy Industry. No. 5, 1957. Prague, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KOHOUT, J.

Some problems in the organization of labor and salaries in machine-tractor stations. p. 221. (Mechanisace Zemedelstvi, Vol. 7, No. 10, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

KOHOUT, J., KORBOVA, L., BLAZEK, K.

Effect of antihistaminic drugs on the appearance of experimental gastric ulcer. III. Effect of mephenhydramine (alphadril) and polyhydroxyethylenesorbitanmonoolate on the appearance of gastric ulcers in guinea pigs. Cas.lek.cesk 100 no.29/30:905-909 14 Jl '61.

1. IV. interni klinika Fakulty všeobecného lekarství KU v Praze,
prednosta prof. MUDr. M. Fučík. Ustav pro všeobecnou a pokusnou
patologii Fakulty všeobecného lekarství KU v Praze, prednosta prof.
MUDr. J. Hepner. Ustřední biochemické laboratoře KUNZ, FN I, prednosta
MUDr. J. Hrabánek.

(PEPTIC ULCER exper)
(ANTIHISTAMINISA pharmacol)

KOHOUT, JAN

POSPISIL, Vaclav; KOHOUT, Jan; OCENASEK, M.

Effect of benzedrine on uremia. Cas. lek. cesk. 96 no.20;
601-606 17 May 57.

1. Interni oddeleni, primar MUDr. V. Pospisil a ustredni
biochem. laboratoare OUNZ, Kolin.

(UREMIA, ther.

amphetamine (Cs))

(AMPHETAMINE, ther. use

uremia (Cs))

KOLAR, Jaromir; STASEK, Vladimir; BEK, Vaclav; KOHOUT, Jan

Contribution to tumors of the heel bone. Cesk. rentgenol. 16 no.2:
121-126 Ap '62.

1. Radiologicka klinika fakulty vseobecneho lekarstvi Karlovy uni-
versity v Praze, prednosta prof. dr. V. Svab.

(CALCANEUS neopl)

KOHOUT, Jaroslav, doc., dr.

Scientific management of enterprises and sociology. Pod org
18 no. 1:17-19 Ja '64.

1. Vysoka skola ekonomicka, Institut narodohospodarskeho
planovani, Praha.

KOHOUT, Jaroslav, doc. dr.

Sociologic aspects of the work organization. Prace mzdá 12
no. 7:329-335 J1 '64.

1. Head of the Chair of Sociology and Psychology, Higher
School of Economics, Prague.

GRANTOVA, Helena; MILEK, Eduard; KOHUT, Jaroslav

A contribution to the control of ornithosis. Pracovni lek. 13 no.10:
486-489 D 161.

1. Klinika infekcnych nemoci v Praze, prednosta prof. dr. J. Prochazka,
OUNZ Praha-zapad, obvodni zdravotnickce stredisko v Libusi.

(ORNITHOSIS prev & control)

KOLOUSEK, J.; KOHOUT, J.; PINTA, Z.; BOSKA, F.

Antiepileptic action of methionine. Cesk. nevrol. 26 no.1:21-26
Ja '63.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta
doc. dr. E. Dienstbier, CSc. Nervove oddelenie OUNZ ve Staromonicich,
prednosta MUDr. J. Kohout Nervove oddeleni polikliniky OUNZ v Berouni
Nervove oddeleni vojenske nemocnice v Ces. Budejovicich, prednosta dr.
F. Boska.

(METHIONINE)

(ANTICONVULSANTS)

(EPILEPSY)

JURICEK, F., inz.; KOHOUT, J., inz.

Development of nonexplosion engines for driving cutter loaders
and mechanization equipment in mines. Elektrotechnik 19
no.8:239-240 Ag '64.

1. Moravské elektrotechnicke zavody National Enterprise,
Frenstat.

KOHOUT, J.

SMAHEL, O., Dr.Doc.; KOHOUT, J., Dr.; KORBOVA, L., Dr.; KOVARIKOVA, A., Dr.

Neurohumoral effects on gastric secretion. Cas. lek. cesk. 44 no.12:
293-294 18 Mar 55.

1. Z I. interni kliniky K.U., prednosta prof. Dr. Metousek
(STOMACH; physiology
gastric secretion, neurohumoral eff. on)
(GASTRIC JUICE
secretion, neurohumoral eff. on)

KOHOUT, J.Dr; KORBOVA, L.Dr.

Effect of small doses of histamine on gastric secretion in dogs and
an attempt to influence that secretion with the antihistaminic
drug Spofa 325 (Alfadryl) Cas. lek. cesk. 44 no.12:294-298 18 Mar 55.

1. Ustav pro všeobecnou a pokročilou patologii, predn. prof. dr.
J. Hynner.

(GASTRIC JUICE

secretion in dogs, eff. of histamine & antihistaminics
alfadryl)

(HISTAMINE, effects

on gastric secretion in dogs)

(ANTIHISTAMINICS, effects

alfadryl on gastric secretion in dogs)

KOHOUT, J.
KORBOVA, L.Dr; KOHOUT, J.Dr.

Immersion of extremities into hot water as impuls for gastric secretion in dogs. Cas. lek. cesk. 44 no.12:298-300 18 Mar 55.

1. Ustav pro všeobecnou & pokusni patologii; predn. prof. Dr J. Kepner

(GASTRIC JUICE)

secretion in dogs, eff. of immersion of extremities in hot water)

(HEAT, effects

immersion of extremities in hot water as impuls for gastric secretion in dogs)

Kohout, J.

GRIGOR, O.A. Dr.; KOHOUT, J., As. Dr.; KORHOVA, L.A. Dr.

Neuroregulatory function of stomach in various physiological and pathological conditions in experiments with animals and in the clinic.
Cas. lak. cesk. 44 no.12:300-301 18 Mar 55.

1. Z I. interni kliniky; predn. prof. Dr. M. Metousek
(CENTRAL NERVOUS SYSTEM, physiology
stomach funct. & pathol. cond. in animals)
(STOMACH, physiology
role of CNS in funct. & pathol. cond. in animals)
(PEPTIC ULCER, etiology and pathogenesis
role of CNS)

KOHOUT, J. Dr.; KORBOVA, L.Dr.

Contribution to the study on the reaction of the cardiovascular system to stimulation of the mechanoreceptors of the stomach in dogs. Cas. lek. cesk. 44 no.12:301-304 18 Mar 55.

1. Ustav pro všeobecnou a pokusnou patologii; predn. prof. Dr. J. Hepner.

(CARDIOVASCULAR SYSTEM, physiology
reaction to stimulation of stomach mechanoreceptors in
dogs)

(STOMACH, physiology
stimulation of mechanoreceptors, eff. on cardiovasc.
system in dogs)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5"

JELINEK, J.; KOHOUT, J.

Simple method of preparation of a gastrograph. Cas. lek. cesk.
95 no.6:159-160 10 Feb 56.

1. Ustav pro všeobecnou a pokusnou patologii, prednosta prof.
MUDr. J. Hepner, IV. interni klinika, predn. prof. MUDr. Prusik.
(STOMACH, physiology,
gastrography.(Cx))

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723620015-5

KOHOUTEK

✓ K. K. K. and V. Ženíšek / Kartová - níč Prague
15. 12. 1984 15. 12. 1984

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723620015-5"

KOHOUT, J.; NOVAK, S.

Use of alfadryl in various diseases of the gastrointestinal tract; preliminary report. Sborn. lek. 59 no.3:93-97 Mar 57.

1. IV. interni klinika fakulty všeobecného lékařství Karlovy univerzity
v Praze, prednosta prof. Dr. Boh. Prusík.

(GASTROINTESTINAL DISEASES, ther.)

alfadryl (Cz)

(ANTIHISTAMINIC, ther. use

alfadryl in gastrointestinal dis. (Cz))

CZECHOSLOVAKIA // Pharmacology, Toxicology. Histamine V
and Antihistamines.

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85189.

Author : Kohout, J.

Inst : Not given.

Title : The Influence of the Antihistamine Preparation
Alpha-Methylbenzhydryl-2-Dimethylaminoethylester
Hydrochloride (Alphadril) on Peptic Ulcer.

Orig Pub: Casop. lekaru ceskych., 1958, Vol 97, No 4, 114-
117.

Abstract: Of 13 patients with peptic ulceration of the stomach and 27 with ulcers of the duodenum who received 0,01 gm each of alphadril (A), i.e., in doses 5 times smaller than those commonly used, 35 showed complete disappearance of all subjective symptoms (pain, nausea, vomiting, water brash,

Card 1/2 IV INTERNI KLINIKA Lekarske FAKULTY K.U v PRAZE

KOHOUT, J., KORBOVA, L.; KORNALIK, F.

Effect of antihistaminics on experimental gastric ulcer. Cesk. fysiol.
8 no.3:209-210 Apr 59.

1. IV. interni klinika UK, Ustav pro všeobecnou a pokusnou patologii,
Fakulta všeob. lek., Praha. Predneseno na III. fysiologickych dnech
v Brně dne 14. 1. 1959.

(PEPTIC ULCER, exper.
eff. of antihistaminics (Cx))
(ANTIHISTAMINICS, eff.
on exper. peptic ulcer (Cx))

KOHOUT, Jiri; HOSCHIOVA, Dana; MORBOVA, Libuse; NOVAK, Simon.

Gastric secretion in humans following administration of anti-histaminics. Sborn. lak. 61 no.4:100-106 Apr 59.

l. IV. interni klinika fakulty všeobecného lekarství University Karlovy v Praze, prednosta prof. dr. B. Prusík Interní oddělení vojenské nemocnice v Terezíně, prednosta plk. dr. F. Čistin. Ustav pro všeobecnou a pokusnou patologii fakulty všeobecného lekarství University Karlovy v Praze, prednosta prof. dr. J. Hepner. As. dr. J. K., Iv. interni klinika, U Nemocnice 2, Praha 2.

(ANTIHISTAMINICS, eff.

on gastric secretion (Cs))

(GASTRIC JUICE,

secretion, eff. of anihistaminics (Cs))

EISELT, E.; KOHOUT, J.; MORHOVA, L.; PRAZAK, J.

Hypertensive disease without hypertension. Cas. lek. cesk. 98 no.11:
331-335 13 Mar 59.

1. IV. interni klinika v Praze, prednosta prof. dr. B. Prusik. Ustav
pro všeobecnou a pokusnou patologii, prednosta prof. dr. J. Hepner.
B. E., Praha 2, U Nemocnice 2.

(HYPERTENSION,

hypertensive dis. without hypertension)

KOHOUT, J.; KORBOVA, L.; KORNALIK, F.

Effect of antihistaminics on the development of experimental gastric ulcers. Cas. lek. cesk. 98 no.20:636-640 15 May 59.

1. IV. interni klinika v Praze, prednosta prof. dr B. Prusik. Ustav pro všeobecnou a pokuanou patologii v Praze, prednosta prof. dr. J. Hepner. J.K., Praha 2, U nemocnice 2. Do redakce doslo v cervenci 1958.

(PEPTIC ULCER, exper.

eff. of alfadryl (Cz))

(ANTIHISTAMINICS, effects,

alfadryl on exper. peptic ulcer (Cz))

KORBOVA, L.; KOHOUT, J.; KORMALIK, Fr.

Effect of antihistaminics on the appearance of experimental peptic ulcer. II. Effect of various doses of analergin and phenergan on the appearance of experimental peptic ulcer in guinea pigs. Cas.lek.cesk.99 no.35:1111-1114 26 Ag'60.

1. Ustav pro všeobecnou a pokusnou patologii fakulty všeobecného lekarství KU v Praze, prednosta prof.dr. J.Hepner -- IV. interní klinika fakulty všeobecného lekarství KU v Praze, prednosta prof. dr. M.Fucík.

(PEPTIC ULCER exper)
(ANTIHISTAMINICS pharmacol)

FUCIK, Mojmir; KOHOUT, Jiri; JABLONSKA, M.

Treatment of peptic ulcer with ataraxics. Cas.lek.cesk 100 no.22:
689-692 2 Je '61.

1. IV. interni klinika KU v Praze, predmosta prof. MUDr. M. Fucik.

(PEPTIC ULCER ther) (TRANQUILIZING AGENTS ther)

KORBOVA, Libuse; KOPDUT, Jiri; BLAZEK, Karel; Technicka spoluprace
PROCHAZKOVA, M.

Changes in the kinetics of heat inactivation of pepsins. Cas. lek.
cesk. 101 no.24/25:753-757 22 Je '62.

1. Ustav pro všeobecnou a pokusnou patologii fakulty všeobecného
lékařství KU v Praze, prednosta prof. dr. J. Hepner. IV interní klinika
fakulty všeobecného lékařství KU v Praze, prednosta prof. dr. M. Fucík.
Centralní biochemické laboratoře KUNZ v Praze, prednosta MUDr. J.
J. Hrabane.

(NEUROSES experimental) (PEPSINS chemistry) (HEAT)

KOHOUT, J.; KORBOVA, L.; KORAL, V.; BLAZEK, K.

Central nervous influences on the denaturation of pepsin. Activ.
nerv. sup. 4 no. 3/4: 466-470 '62.

1. Fourth Clinic of Internal Medicine Inst. of Experimental Pathology
Central Biochemical Laboratory, Charles University, Prague.
(REFLEX CONDITIONED) (PEPSIN) (GASTRIC JUICE)
(CENTRAL NERVOUS SYSTEM)

CZECHOSLOVAKIA UDC 616.33-002.44-092.9-008.9(:577.158.42)-074

PROCHAZKA, B.; KOHOUT, J.; KORBOVA, L.; JIRASEK, V.; BARTA, V.;
PROCHAZKOVA, M.; 4th Internal Clinic Fac. of Gen. Med. Charles
University (IV. Interni Klinika Fak. Vseob. Lek. KU), Prague,
Chief (Prednosta) Prof Dr M. FUOIK; Institute of Pathological
Physiology, Fac. of Gen. Medicine, Charles University (Ustav
Patologické Fyziologie Fak. Vseob. Lek. KU), Prague, Chief (Pred-
nosta) Prof Dr T. TRAVNICEK; 1st Internal Clinic Fac. of Gen.
Medicine, Charles University (I. Interni Klinika Fak. Vseob. Lek.
KU), Prague, Chief (Prednosta) Prof Dr V. HOENIG.

"Changes in the Pattern of Lactic Dehydrogenase Isoenzymes in
Experimental Gastric Lesions."

Prague, Casopis Lekaru Ceskych, Vol 105, No 49-50, 9 Dec 66, pp
1359 - 1364

Abstract [Authors' English summary modified 7: Experiments with
rats were conducted. Ratio of individual LDH isoenzymes is a
function of changes produced by anaerobic glycolysis and oxidat-
ive cycles. Fundic mucosa and pyrolytic mucosa show a physio-
logical difference with LDH isoenzymes. Near lesions LDH 1 in-
creases and LDH 5 increases. 9 Figures, 1 Table, 9 Western, 2

KOHOUT, Josef, MUDr.; VLACH, Vladimir, MUDr.

Meningitis caused by Candida albicans. Neur. & Psychiat.
cesk. 18 no.6:449-457 Nov 55.

1. Z neurologické kliniky Karlovy univerzity v Praze,
prednosta akademik Kamil Hemer.

(MONILIASIS, complications,
meningitis. (Cx))

(MENINGITIS, etiology and pathogenesis,
moniliasis. (Cx))

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5

KOHOUT, Josef, MUDr., sekretar

60th anniversary of birth of prof. Dr. Cyril Gala. Cas. 1ek.
cesk. 95 no. 3:86-88 20 Jan 56.

(BIOGRAPHIES,
Gala, Cyril)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-5"

KOHOUTEK, JOSEF

Effect of concentration on the efficiency of distilling
components? Josef Kohoutek, Václav Doležal, and
Camil Vermouze (Vojenská techn. akad., A. 25 počítačov,
Brno, Czech.). Chem. July 21, 1978-79 (1988). - Changes
of the diffusion coeff. and of the viscosity with the concn.
cannot be neglected in the efficiency calcns., especially if
the transfer rate between the phases is controlled by the
resistance in the liquid. If the liquid deviates from ideal
behavior, and if low concns. of one component occur in the
liquid.

B. Hrdlicka

KOHOUT, Josef

Better education of young mining engineers and their better distribution in mines. Uhli 4 no.4:134-135 Ap '62.

HOLY, Miroslav, inz., C.Sc.; KOHOUT, Josef

Properties of hardened and annealed steel; Czechoslovak Standard
17455. Hut listy 18 no.4:262-268 Ap '63.

1. Statni vyzkumny ustav materialu a technologie, Praha (for Holy).
2. Spojene ocelarny, narodni podnik, Kladno (for Kohout).

KOHOUT, Josef

Increasing care in selection, distribution and education of technical cadres. Uhli 5 no.2160 F 163.

1. Vyrobní inspektor ministerstva paliv.

M. Slav. Ing. J. Hanzl
Hanzl, Josef

Properties of work-hardened and annealed
CBN 1745c steel

Hirthicke listy, no. 1, 1957, 12

To determine the conditions and to verify the
effectiveness of annealing in eliminating internal stresses of
the rings of the steel 1745 (0.76% C, 0.15% Mn,
0.5% Cr, about 0.5% Ni) which

were to hold in position the windings of the motor which are
subjected to centrifugal forces. Annealing conditions were the
following: heat treatment at 870 °C for 1 hour followed by
quenching in oil. The grain boundaries of the steel were not
completely eliminated, but the grain size was approximately

ZURICH, SWITZERLAND 1/2001
SCHWEIZ

internal stresses remain unchanged after annealing
up to 700°C. The steel 17W21 has a magnetic
recovery deformation to 30% and during annealing at 700°C
the tensile strength is reduced by 10%.
After annealing at 700°C the magnetic recovery
is not applying annealing for eliminating internal stresses
at 700°C.

Internal stresses

METALLURGY
Metallurgy

KOHOUT, Josef

Manifestations of intolerance to antitubercular agents of the
2d series. Plzen. lek. sborn. 24:89-93 '64

1. Tuberkulosni oddel'ni Statni fakultni nemocnice v Plzni
(prednosta: doc. dr. R. Sembera).

CZECHOSLOVAKIA

ORT, J; KOHOUT, J; TEISINGER, P.

Radiological Clinic of Charles University (Radiologicka klinika Karlovej Univerzity), Prague (for all)

Bratislava, Lekarsky obzor, No 7, 1963, pp 419-422

"A Contribution to the Problem of the X-Ray Diagnostics of Pulmonary Infarctions."

KOHOUT, J.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723620015-

CZECHOSLOVAKIA/Chemical Technology. Chemical Products I-12
and Their Application--Water Treatment.
Sewage water

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9133

Author : Kohout, K.

Inst : Not given

Title : Filtration of Water. (The Design of Open and Enclosed Filters in the German Peoples Republic).

Orig Pub: Voda, 1956, Vol 35, No 5, 137-143 (in Czech)

Abstract: No abstract.

Card 1/1

Kohout, K.

Chemotherapy and Toxicology - Chemotherapeutic

v

CZECHOSLOVAKIA / Cultivated Plants: Fruit Trees.
Small Fruit Trees.

M-7

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73104.

Author : Kohout, Karel.

Inst: Not given; in the city of Prague and the country of Czechoslovakia.

Title : Feeding Fruit Trees.

Orig Pub: Sbor. Ceskosl. akad. zemed. ved. Rostl. výroba,
1956, 29, No 5, 407-432.

Abstract: Improvement of orchard conditions can be achieved:
1) by introduction of correct system of organic-mineral fertilizer depending on the soil-climatic conditions, on individual needs of different species of fruit trees and on their age characteristics; 2) by correct selection of nursery crops and crops for green manure and their correct agricultural engineering; 3) by elimination of long term

Card 1/2

KOHOUT, K.
CZECHOSLOVAKIA/Cultivated Plants - Fruits and Berries.

M-5

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10947

Author : Kohout, K.

Inst :

Title : A Selection of Fruit Trees.

Orig Pub : Ovochar., 1957, 5, No 4, 99-100

Abstract : Despite the great differences in the natural conditions of the various regions of Czechoslovakia in practice a rather limited number of fruit tree types is recommended. Four principal winter varieties of apple trees have been selected, and 6 summer and autumn varieties. An orchard should have 60-70% of the first and 20-30% of the second, while 10% should be planted in varieties which have not as yet been studied sufficiently but which give good results. The territory of Czechoslovakia is conditionally divided into four zones which are specialized for growing various apple varieties. In zones I and 2 the main varieties are

Card 1/3

REF ID: A6578

COUNTRY : CZECHOSLOVAKIA
CATEGORY : Cultivated Plants. Fruits. Berries.
CLASSIFICATION :
ABS. JOUR. : RZhBiol., No.23, 1958, No. 104361
AUTHOR : Kohout, K.
INST. :
TITLE : On the Regional Adaptation of Plum, Especially Domestic
Plum Varieties.
ORIG. PUB. : Svodnar. a zelinar., 1957, 5, No. 9, 269-270
ABSTRACT : Regional adaptation of plum plantings was carried out for
4 zones out of which the 3d and 4th zones will be pro-
ducing a crop of exclusively local value. In the first
zone, 27% of land suitable for orchard cultivation will
be occupied by plums. The altitude above sea level is
350-400 meters; the average annual temperature - 8°,
precipitation - 600-700 mm; the soil is chernozem-like,
clayey, moderately podzolized. In the second zone, it is

CARD: 1/2

155

KOHOUT, M.

How to organize the production and management of a new collective farm. p. 18.
(Rolnické Klasy. Vol. 11, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EVAL) LC, Vol. 6, no. 10, October 1957. Uncl.

CZECHOSLOVAKIA/Human and Animal Physiology: Thermoregulation

T-2

Abs Jour : Ref Zhur - Biol., No. 14, 1958, No 65059

Author

Inst

Title

: Kohout M., Petrasek R.

: Thermoregulation and Changes in Oxygen Utilization in the
Golden Hamster

Orig Pub : Vast. Ceskosl. spolec. Zool., 1957, 21, No 1, 83-92

Abstract : O₂ utilization was measured by means of a respirometer with automatic O₂ replacement. Body temperature was determined by means of a thermoelement in the rectum. The development of the capacity for thermoregulation appeared by degrees, corresponding to O₂ utilization and changes in body temperature. These stages were noted at about the seventh day of life (O₂ utilization and temperature), the 13th day (temperature only) and the 18th day (O₂ utilization and body temperature). From the 19th or 20th day the animals were able to maintain body temperature at a fixed level at an environmental temperature of 25°. Evidently chemical

Card

: 1/2

CZECHOSLOVAKIA/Human and Animal Physiology. Thermoregulation

T-3

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65059

thermoregulation exerted the greatest effect in its maintenance. O₂ utilization at 37° in comparison with total and dry weight increased from the 1st to the 5th--7th day and then fell off gradually-- From the Authors' summary

Card : 2/2

13

KOHOUT, M.

CZECHOSLOVAKIA

No academic degree indicated

Research Institute of Tuberculosis (Vyzkumny ustav tuberkulozy),
Prague; Director: Docent Dr. R. KRIVINKA;

Prague, Rozhledy v tuberkulose a v nemozech plicnich, No 9, Oct 62,
pp 675-677

"Cholesterol and Ascorbic Acid Contents of Rats' Suprarenals
following Pyrazinamide Administration."

Co-author:

KRULIK, R., no academic degree indicated; Research Institute of
Tuberculosis (Vyzkumny ustav tuberkulozy), Prague;
Director: Docent Dr. R. KRIVINKA

KOHOUT, M.

CZECHOSLOVAKIA

KOHOUT, M; KRULIK, R.

Research Institute of Tuberculosis (Vyzkumny ustav tuberkuloz), Prague (for both)

Prague, Rozhledy v tuberkulose, No 4, 1963, pp
258-260

"Excretion of 17-ketogenic Steroids and 17-ketosteroids Following Administration of Thioamid of Alpha-ethyl-isoicotinic Acid and Pyrazinamide in Guinea Pigs."

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1. Cardiovascular Research Institute, Institute of Human Nutrition and Research Institute for Physical Culture, Prague.